GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:659
ANSWERED ON:21.11.2007
INDIGENOUS URANIUM FOR NUCLEAR POWER PLANTS
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Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether 4190 MW of power is being generated by nuclear power plants of the country;

(b) if not, the details thereof, plant-wise;

(c) whether uranium as a nuclear fuel is indigenously available for running the nuclear power plants in the country;

(d) if so, the details thereof; and

(e) the steps taken by the Union Government to maintain continuous supply of nuclear fuel to run the Nuclear Plants?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE(SHRI PRITHVIRAJ CHAVAN)

(a) The total installed nuclear power capacity in the country is 4120 MWe.

(b) Not applicable.

(c) Yes, Sir.

(d) Out of total installed capacity of 4120 MWe, TAPS-1&2 (320 MWe) use imported low enriched uranium, while indigenous uranium is required for balance capacity of 3800MWe. The total minable uranium resources in the country can support a capacity of 10,000 MWe.

(e) The Government have taken measures to augment uranium supply by opening new mines and augmenting processing facilities.